M. A. R. 57 (Rule 116)
Measurement Book

No. B 488849

Serial No. 1st & final Bill

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency ....Sri. M.D. Gnanendra Murthy

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Improvements to Roads at 5th, 6th, Store Road, Maheshwara Temple & no.13, Shettyhalli subdivision.					8th, 12th Surrounding	Cross, Shivananda Area in ward
	Est. cost :- 45.00 lakhs. P-code :- P-1771.						
	Job code :- 013-20-000129.						
	A/s No :- EE/DD/AS/13/2020-21, Dt:- 22/04/2020.						
	T/s No :- SE/DZ/TS/33/2020-21, Dt:- 06/05/2020.						
	Work order No :- EE/DD/W.O/107/2020-21, Dt:- 18-09-2020.						
	Measurement Recorded on :- 31/12/20						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Dismantling of cement concrete pavement by mechanical means using Pneumatic tools. Breaking to pieces. Qty calculated & Entered in Excel MB. [cum]	Qty	87.21	@	900.00	=	78,489.00
	(2) Scarifying Bituminous course 50 mm to 75 mm thick along with premix carpet / surface dressing by manual means. Qty calculated & Entered in Excel MB. [Sqm]	Qty	1065.60	@	85.00	=	90,576.00
	(3) Earthwork Excavation by manual means for Roads, Drains & Similar works in ordinary soil excavated surface, levelled. Qty calculated & Entered in Excel MB. [cum]	Qty	438.09	@	125.00	=	54,761.00

31/12/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488850

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(4) Compaction of original ground by mechanical means including filling in depression occuring during Rolling. Qty calculated & Entered in Excel MB. [Sqm]	Qty	1644.00	@	5.00	=	8220.00
	(5) Providing, laying, Spreading and compacting crushed Stone Aggregate of granite / Trap / Basalt to wet mix macadam Specification Qty calculated & Entered in Excel MB. [Cum]	Qty	352.86	@	1900.00	=	

c/ref
31.12.21

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆಳಹಕ್ಕಿ ಉಪವಿಭಾಗ
ಪಟ್ಟಣ ಪಂಚಾಯತ್

31/12/2021

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) providing and laying Plain cement Concrete of mix 1:3:6 with Opc @ 220 kgs. with crushed 40 mm & down size graded. Qty calculated & Entered in Excel MB.						
	[cum] Qty		87.30	@	5000.00	=	4,36,500.00
	(7) Constructing un-Reinforced, plain cement Concrete for pavement Using grade Concrete M30 over a prepared base with opc Coarse Aggregate @ 0.69 cum. Qty calculated & Entered in Excel MB.						
	[cum] Qty		215.41	@	4900.00	=	10,55,509.00
	(8) Vaccum de-watering with vaccum pump and suction mat						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಾಬಾಬುಡನ್‌ಗಿರಿ, ಚಿಂಗಳಕುರ್ಕಿ

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488851

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and Compaction with Skin floater clubbed with floating disc. Qty calculated & Entered in Excel MB.						
	[sqm] Qty		1436.04	@	65.00	=	93,343.00
	(9) Providing and applying Primer coat with SS Bitumen Emulsion on prepared surface of granular Base such as WMM Including Cleaning of Road Surface Qty Calculated & Entered in Excel MB.						
	[sqm] Qty		1062.60	@	20.00	=	21,252.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಾಬಾಬುಡನ್‌ಗಿರಿ, ಚಿಂಗಳಕುರ್ಕಿ

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(10)	Providing and laying dense graded Bituminous macadam using Crushed Aggregate of specified grading. -do- (50 mm to 75 mm). Qty calculated & Entered in Excel MB. [cum] Qty		51.34 @		5800.00 =	2,97,772.00	& Bal
(11)	Cleaning the Existing Black Topped Surface with Brooms, Soft Brushes and finally dusting with old gunny bags. Qty calculated & Entered in Excel MB. [Sqm] Qty		1983.22 @		4.00 =	7933.00	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು
(12)	Providing and applying tack coat using 80/100 grade Bitumen (vg 10) on the prepared Black Topped Surface at 2.5kg/10 sqm						

31/12/21

M. A. R. 57 (Rule 116)
Measurement Book

No. B 488852

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Heating Bitumen in Boiler fitted with Spray set. Qty calculated & Entered in Excel MB. [Sqm] Qty		1983.22 @		10.00 =	19,832.00	Recd
(13)	Providing & laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregate of specified grading using 40-60 TPH Capacity (30-45 mm thick). Qty calculated & Entered in Excel MB. [cum] Qty		86.02 @		7000.00 =	6,02,140.00	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

31/12/2021

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(14)	Loading & unloading of Stone Boulder/ Stone Aggregate / Sand moorum. Placing tipper at loading point loading with front End loading. Qty calculated & Entered in Excel MB. [cum]	Qty	589.40	@ 50.00	=	29,470.00	
(15)	Cost of Haulage Excluding loading & unloading. Lead - 1. Surface Rd. Qty calculated & Entered in Excel MB. [cum]	Qty	589.40	@ 20.00	=	11,788.00	
			Sub Total	Amount	=	34,78,019.00	
			12 % GST	Charges	=	4,17,362.28	
			Grand	Total Amount	=	38,95,381.28	

31/12/2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Audited and admitted for Rs. 3895281=00
Passed by Cheque for Rs. 3619557=00
Thirty Six lakh, Nineteen thousand five Seven ony.
Serial No. 275824=00
Name of Work ... From
Name of Contractor of nature of Agency
Date of commencement of work ... Exc. Engineer
Date of Completion ... Dimensions

M. A. R. 57 (Rule 116)
Measurement Book
No. B 488853

IT → 38954=00
LWF → 154=00
CESS → 2895=50
FRD → 11686=50 (-)
FRM → 600=00
CGST → 34780=50
SGST → 34780=50
275824=00

Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8

Certificate :-

(1) The above work has been completed satisfactorily.
(2) The Debries has been Removed & Disposed from the work spot.
(3) No. Departmental Issues are made to the Contractor.

31/12/2021

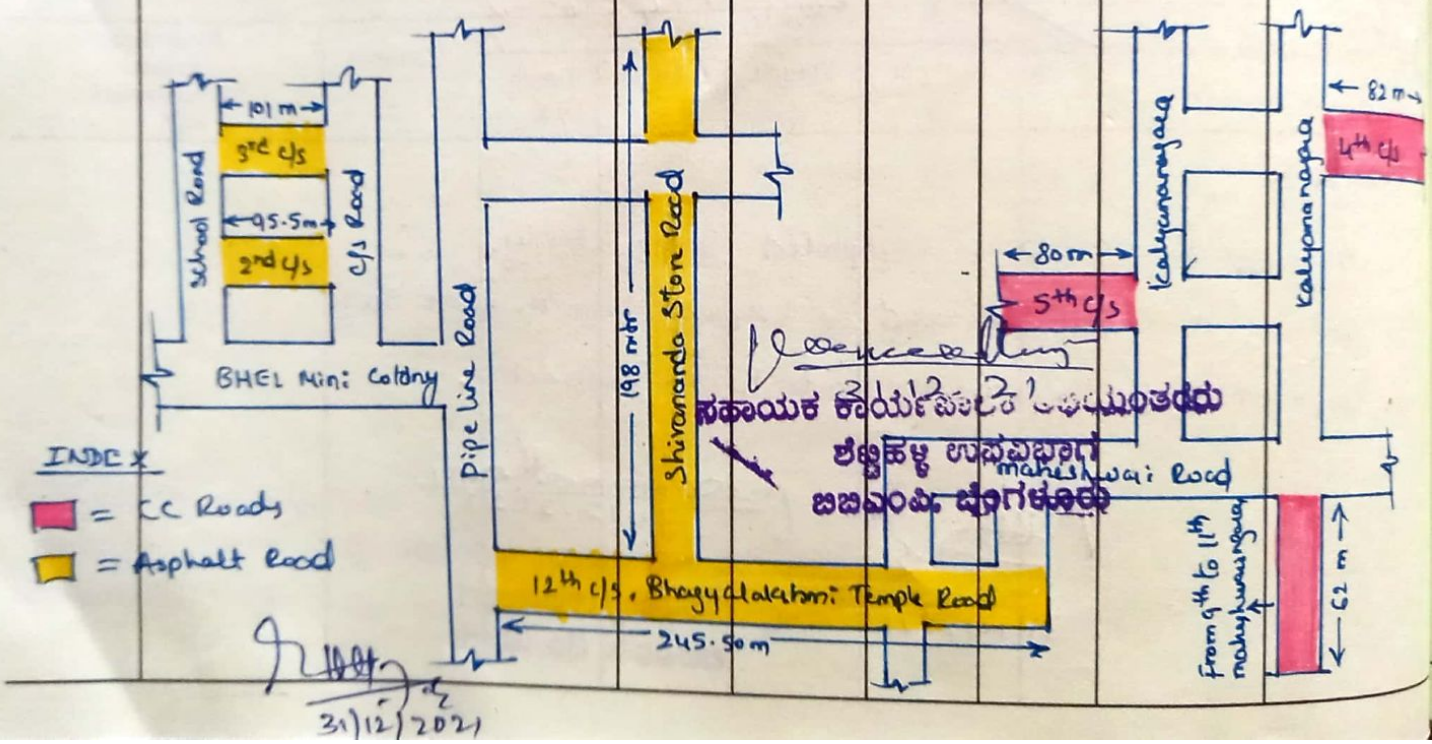
31.12.2021

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Scanned by CamScanner